



COUNTY BOROUGH
OF STOCKPORT



ANNUAL
REPORT

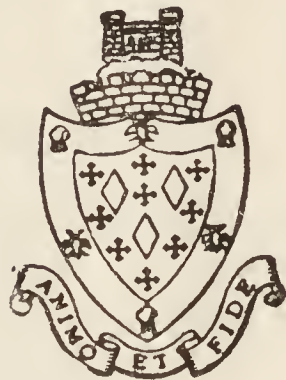
of the

MEDICAL OFFICER
OF HEALTH

J. YULE, M.D., D.P.H.

1946





Annual Report

ON THE

Health

OF THE

County Borough of Stockport

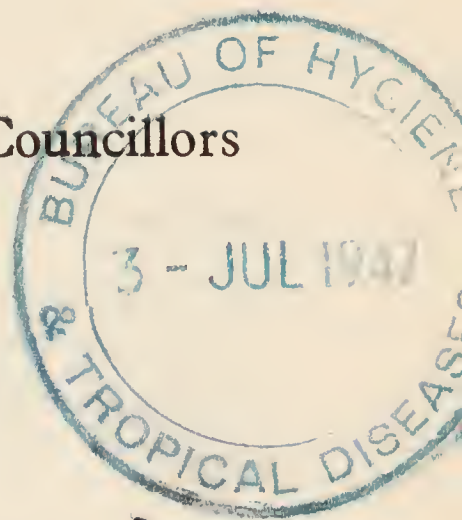
For the Year 1946.

J. YULE, M.D., D.P.H.
Medical Officer of Health.



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To the Worshipful the Mayor, Aldermen and Councillors
of the County Borough of Stockport.

MR. MAYOR, LADIES AND GENTLEMEN,

I HAVE the honour to submit to you the Report on the health of the Borough during the year, 1946. The report has again been markedly curtailed to conform with the desire of the Ministry of Health. However, all the essential statistics necessary for the complete continuity of the records of the Borough are included.

- (1) The Registrar-General's estimated civilian population for the Borough at mid-year 1946, is 137,680 as against the figure of 129,280 for the previous year, an increase of 8,400. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-civilians (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.
- (2) The Birth Rate (19.49) is the highest recorded in the Borough since 1921, and compares very favourably with the average (15.41) for the previous 10 years, and also with the rate of 19.10 for England and Wales for 1946.
- (3) The Death Rate (13.12) compares with 13.46 for the previous year.
- (4) The Infant Mortality Rate (51.43) is the lowest ever recorded in the Borough and compares very favourably with 68.53 for the previous year. The previous lowest rate for the Borough was 54.63 in 1934.
- (5) The Maternal Mortality Rate of 1.08 per 1,000 Total Births is the lowest ever recorded in the Borough, and compares very favourably with 2.70 in the previous year. 3 deaths occurred in connection with 2,790 live and still births.
- (6) There is a reduction in the Death Rate from Tuberculosis of the Lungs 0.39 as against 0.49 for 1945, and also a reduction in the rate of other Tubercular Diseases, 0.04 as against 0.06 for 1945. Both these rates are the lowest ever recorded in the Borough.

Infectious Diseases.

One of the outstanding features of the year has been the still further reduction in the incidence of Diphtheria, which dropped to 25 cases (with one death), a very gratifying record, compared with 92 cases in 1945, and 154 in 1944. This is, of course, undoubtedly due to the high percentage of children, both under School age (56.28%) and of School age (86.52%), immunised.

The number of notifications of Scarlet Fever cases was 122 as against 367 in the previous year, whilst Measles decreased from 1,246 to 756 cases.

Headlice.

It will be observed on Page 50 that there have been very few cases of verminous heads in the Pre-School Child.

Arrangements for treatment are detailed in the body of the Report.

Scabies.

The treatment of Scabies was continued at the Decontamination Centre, St. Saviour's First Aid Post, which reverted to a Child Welfare Centre from 1st July, 1946. It is satisfactory to record the continued decline of cases requiring treatment.

Venereal Diseases.

As an aftermath of War there has been an increase in the incidence of Venereal Diseases during the year. Attempts have been made, both by propaganda and the provision of an additional session, established in 1943, for female patients, to combat this serious menace.

Pathological Laboratory.

The Municipal Laboratory which was established at Stepping Hill Hospital in 1943, is now functioning to full capacity and is proving a huge success from every point of view.

Details of the work done are shown on Page 18.

War-Time Nurseries.

The six Nurseries (giving accommodation for 372 children) ran smoothly and to full capacity during the year. The Education Committee became responsible for the administration of the Nurseries, apart from Daw Bank Nursery, from the 1st April, 1946.

Staff.

I wish to place on record my thanks to the Staff of the various branches of the Public Health Department for their continued loyal assistance and response to all demands made upon them.

I am deeply grateful to the various Committees for their consideration and encouragement at all times.

I have the honour to be,

Your obedient Servant,

J. YULE,
Medical Officer of Health.

*Public Health Department,
Town Hall, Stockport.
May, 1947.*

COUNTY BOROUGH OF STOCKPORT.

Statistical Memorandum.

	Stockport.	England and Wales.	126 County Boroughs & Great Towns.	148 Smaller Towns.
Population (Census 1931).....	125,490	—	—	—
Estimated Civilian Populat'n, Mid-year	137,680	—	—	—
Area in Acres.....	7967	—	—	—
Birth Rate per 1,000.....	19.49	19.1	22.2	21.3
Do. do. average for five years, 1941-1945.....	16.65	—	—	—
Still-birth Rate per 1,000 population.	0.78	0.53	0.67	0.59
Do. do. average for five years, 1941-1945.....	0.60	—	—	—
General Death Rate per 1,000.....	13.12	11.5	12.7	11.7
Do. do. average for five years, 1941-1945.....	13.69	—	—	—
Infantile Death Rate per 1,000 Births	51.43	43.0	46.0	37.0
Do. do. average for five years, 1941-1945.....	68.88	—	—	—
Death Rate from Seven Principal Zymotic Diseases.....	0.03	—	—	—
Death Rate from Phthisis (Pulmonary Consumption) per 1,000	0.39	—	—	—
Death Rate from all other Tubercular Diseases.....	0.04	—	—	—

Statistics and Social Conditions of the Area.

Area (in acres).....	7,967
Registrar-General's estimate of resident civilian population, 1946.....	137,680
Number of inhabited houses (31st March, 1946) according to rate books	41,623
Rateable Value (April, 1946)	£945,500
Sum represented by a penny rate	£3,776/2/11

Extracts from vital statistics for the year :—

	Total.	M.	F.	
Live Births : Legitimate.....	2504	1323	1181	} Birth Rate per 1,000 of the estimated resident population, (137,680) 19.49. Rate per 1,000 total births (live and stillbirths), 38.35 Death Rate per 1,000 of the estimated resident population (137,680) 13.12.
Illegitimate.....	179	86	93	
Stillbirths.....	107	52	55	
Deaths	1806	907	899	

Deaths from diseases and accidents of pregnancy and childbirth :—

	No.	Rate per 1000 total : (live and still) births
From Sepsis.....	1	0.36
„ other causes	2	0.72
Total.....	3	1.08

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births.....	51.43
Legitimate infants per 1,000 legitimate live births.....	48.72
Illegitimate infants per 1,000 illegitimate live births.....	89.39
Deaths from Cancer (all ages)	256
„ Measles (all ages)	4
„ Whooping Cough (all ages)	3
„ Diarrhoea (under 2 years of age).....	29

COMPARATIVE STATEMENT OF VITAL STATISTICS.

YEAR 1946.

	Birth Rate.	Death Rate.	Infantile Mortality Rate.		Death Rate from Phthisis.	Death Rate from other Tub. Diseases.	Maternal Mortality Rate (per 1000 Total Live & Still Births).				
			Year 1946.	Average 5 years 1941-45			(140) Abortion with Sepsis	(141) Abortion without Sepsis	(147) Puerperal Infections	(142-6) (148-150) Other	
ENGLAND & WALES	19.1	11.5	43	50	*	*	0.13	0.06	0.18	1.06	1.4
126 GREAT TOWNS	22.2	12.7	46	59	*	*	*	*	*	*	
Birkenhead..	23.5	13.7	67	76	0.86	0.08	..	..	0.6	0.9	1..
Burnley.....	19.24	14.61	44.63	59.51	0.43	0.16	..	..	..	0.61	0..
Bury.....	18.36	14.50	58	49	0.34	0.04	..	..	0.95	0.95	1..
Halifax	18.6	14.4	31.01	50	0.37	0.06	..	..	..	1.1	1..
Huddersfield.	18.74	14.67	50	63	0.49	0.06	..	..	..	0.85	0..
Liverpool....	25.2	13.2	74	78	0.79	0.11	..	..	0.10	0.89	0..
Manchester ..	20.89	13.52	63.71	63.85	0.69	0.10	0.28	..	0.07	1.25	1..
Oldham	18.34	14.56	43.15	59.01	0.45	0.06	0.46	..	..	1.37	1..
Preston	20.86	12.61	56	60.6	0.46	0.09	..	..	..	1.68	1..
Rochdale....	17.8	14.9	49	55	0.36	0.12	..	..	..	3.17	3..
Salford.....	22.7	13.3	53	73	0.80	0.05	..	..	0.25	2.53	2..
St. Helens...	22.2	11.0	59.9	65.2	4.58	0.38	..	..	0.415	0.415	0..
Stockport.....	19.49	13.12	51.43	68.88	0.39	0.04	0.36	..	0.72	.	1..
Wallasey....	21.37	12.55	42.2	55.0	0.57	0.09	..	..	..	0.01	0..
Wigan	20.16	11.55	52	71	0.43	0.04	..	..	0.57	2.87	3..

* Not available.

Population.

The Registrar-General's estimate of the civilian population for the Borough at mid-year, 1946, is 137,680, an increase of 8,400 on the previous year. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-Civilians (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.

Births.

The corrected number of births registered for the Borough during 1946, was 2,683, of which 1,409 were males and 1,274 females. The birth-rate per thousand of the population was equal to 19.49, and is the highest birth rate recorded in the borough since 1921, the figure for 1945, being 16.59. In 1945, there were 2,145 births—1,053 males, 1092, females.

The Birth Rate for the country as a whole was 19.1.

Deaths.

The corrected number of deaths recorded during 1946, was 1,806, namely, 907 males and 899 females. The death-rate per thousand of the estimated population was 13.12, as compared with 13.46 in 1945.

The Rate for England and Wales was 11.5.

More detailed information and certain comparative rates of other similar towns are shown in the tables on pages 3-6-10.

	1946		1945
The chief causes of Death were :—	—		—
Heart Disease	547	..	463
Other Circulatory Diseases.....	51	..	45
Cancer, Malignant Disease.....	256	..	286
Pneumonia (all forms).....	78	..	69
Tuberculosis (all forms).....	60	..	72
Kidney Disease.....	39	..	38
Intracranial Vascular Lesions....	220	..	183
Bronchitis.....	116	..	123
Influenza	13	..	3

There were also the following deaths from :—

Suicide	18	..	12
Other Violence	41	..	45

The Zymotic Death Rate for the whole Borough was 0.03.

The Death Rate from Pulmonary Tuberculosis, or consumption of the lungs, for the whole of the Borough was 0.39 per 1,000 of the population (and is the lowest ever recorded in the borough), as compared with 0.49 for 1945, and the total number of deaths recorded was 54, as compared with 64 for 1945.

The number of deaths of children under one year of age was 138, giving an Infant Mortality Rate for 1946 of 51.43, compared with 147 deaths for 1945, with a Rate of 68.53. The Rate for 1946, for England and Wales was 43, and for the County Boroughs and Great Towns 46.

Illegitimacy.

During the year there were 179 illegitimate births recorded by the Registrar-General as belonging to the Borough, as compared with 190 in 1945. This gives an illegitimate birth rate of 66.72 per thousand total live births, as compared with 88.57 in 1945.

The infant mortality rate amongst illegitimate children was 89.39 per thousand illegitimate births.

The following table shows the comparison between the death rates of illegitimate children and others registered in the Borough during the past few years :—

Year	Esti- mated popula- tion.	Births.		Illegitimate Births.		Total deaths under 1 year of age	Infant mor- tality per 1000 births.	Deaths of illegiti- mates under 1 year of age.	Illegiti- mate infant mortality per 100 illegiti- mate births.
		Legit- imate	Illegit- imate	to 1000 pop l'n	to 1000 births				
1934	128050	1666	73	0.57	41.98	95	54.63	6	82.2
1935	130600	1609	80	0.61	47.37	97	57.43	3	37.5
1936	131807	1718	81	0.61	45.03	136	75.60	9	111.1
1937	133700	1805	85	0.64	44.97	107	56.61	3	35.2
1938	134800	1866	68	0.50	35.16	109	56.36	9	132.3
1939	135600	1832	83	0.61	43.34	134	69.97	13	156.6
1940	132600	1841	91	0.69	47.10	117	60.25	9	98.9
1941	131310	1773	86	0.66	46.26	141	75.32	10	114.9
1942	128900	2026	112	0.87	52.39	144	67.35	9	80.3
1943	127200	2078	123	0.97	55.84	143	64.97	16	130.0
1944	129030	2271	132	1.02	54.93	164	68.25	17	128.7
1945	129280	1955	190	1.47	88.57	147	68.53	16	84.2
1946	137680	2504	179	1.30	66.72	138	51.43	16	89.3

(Private families or separate occupiers: 33,760.

VITAL STATISTICS OF WHOLE BOROUGH DURING 1946, AND PREVIOUS YEARS.

YEAR.	Total Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un- corrected Number.	Nett.		Number.	Rate.	of Non- residents registered in the District.	of Resi- dents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1936	131,807	1940	1799	13.65	1907	14.46	294	121	136	76	1734	13.16
1937	133,700	2124	1890	14.14	2084	15.59	332	112	107	57	1864	13.94
1938	134,800	2184	1934	14.35	1989	14.75	337	105	109	56	1757	13.03
1939	{ 135,600* 135,200†	2223	1915	14.12	2047	15.14	348	134	134	70	1833	13.56
1940	132,600	2250	1932	14.57	2289	17.26	386	120	117	60	2026	15.28
1941	131,310	2217	1859	14.16	2154	16.40	399	111	141	75	1862	14.18
1942	128,900	2405	2138	16.59	1908	14.80	341	104	144	67	1671	12.96
1943	127,200	2407	2201	17.30	2029	15.95	371	123	143	65	1781	14.00
1944	129,060	2676	2403	18.62	1997	15.47	333	125	164	68	1789	13.86
1945	129,280	2415	2145	16.59	2019	15.61	385	108	147	68	1741	13.46
1946	137,680	2880	2683	19.49	2039	14.81	371	136	138	51	1806	13.12

* Estimated population for Birth Rate Calculations. † Estimated population for Death Rate Calculations.

BIRTH RATE, DEATH RATE, INFANT MORTALITY RATE, AND
ZYMOTIC DEATH RATE (1917-1946).

<i>Year.</i>	<i>Birth-rate</i>	<i>Death-rate.</i>	<i>Infant Mortality.</i>	<i>Zymotic Death-rate.</i>
1917	15.17	13.18	96	0.54
1918	13.84	18.29	112	0.69
1919	15.05	13.33	98	0.32
1920	22.20	12.87	97	0.88
1921	20.43	12.16	91	0.53
1922	17.42	13.37	77	0.53
1923	17.63	12.66	92	0.35
1924	16.37	13.86	87	0.51
1925	16.51	13.94	97	0.49
1926	16.06	12.78	82	0.40
1927	14.66	12.54	77	0.26
1928	14.32	12.79	77	0.31
1929	13.30	13.87	92	0.23
1930	13.79	12.02	57	0.39
1931	13.60	13.85	79	0.27
1932	12.66	12.72	71	0.45
1933	12.23	13.83	83	0.31
1934	13.58	11.85	55	0.23
1935	12.93	11.97	57	0.24
1936	13.65	13.16	76	0.35
1937	14.14	13.94	57	0.12
1938	14.35	13.03	56	0.32
1939	14.12	13.56	70	0.26
1940	14.57	15.28	60	0.26
1941	14.16	14.18	75	0.44
1942	16.59	12.96	67	0.40
1943	17.30	14.00	64	0.25
1944	18.62	13.86	68	0.32
1945	16.59	13.46	68	0.43
1946	19.49	13.12	51	0.03

**CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY
BOROUGH OF STOCKPORT, 1946.**

CAUSES OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total
Typhoid & Paratyphoid Fevers.	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
Cerebro-Spinal Fever	M.	..	..	..	..	..	..	..
	F.	..	..	..	2	..	..	2
Scarlet Fever	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
Whooping Cough	M.	1	..	..	..	..	..	1
	F.	..	2	..	..	..	..	2
Diphtheria	M.	..	1	..	..	..	..	1
	F.	..	..	..	..	..	..	..
Tuberculosis of Respiratory	M.	2	..	..	10	20	5	37
System	F.	..	1	2	9	3	2	17
Other Forms of Tuberculosis..	M.	1	..	..	1	..	..	2
	F.	1	..	1	2	..	..	4
Syphilitic Diseases	M.	..	..	..	..	3	3	6
	F.	..	..	..	..	6	2	8
Influenza	M.	..	..	..	1	1	1	3
	F.	1	..	..	..	4	5	10
Measles	M.	..	..	1	..	..	..	1
	F.	1	1	..	1	..	..	3
Acute Poliomyelitis & Polio- encephalitis	M.	..	..	..	..	..	..	..
	F.	1	..	..	..	..	..	1
Acute Infectious Encephalitis..	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	2	..	2
Cancer of Buccal Cavity & Oesophagus-Uterus (F)	M.	..	..	..	..	..	8	8
	F.	..	..	..	2	6	4	12
Cancer of Stomach & Duodenum	M.	..	..	..	1	18	16	35
	F.	..	..	..	2	3	17	22
Cancer of Breast	M.	..	..	..	..	..	..	..
	F.	..	..	..	3	8	10	21
Cancer of all other sites	M.	..	..	..	6	42	46	94
	F.	..	..	2	2	22	38	64
Diabetes	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	6	6
Intracranial Vascular Lesions..	M.	..	..	..	..	31	62	93
	F.	..	..	..	2	35	90	127
Heart Disease	M.	..	..	1	14	71	170	256
	F.	..	..	1	9	46	235	291
Other Diseases of Circulatory System	M.	..	..	..	..	6	22	28
	F.	..	..	..	..	3	20	23
Bronchitis	M.	..	..	..	5	31	33	69
	F.	1	..	..	..	11	35	47
Pneumonia	M.	14	3	..	4	11	11	43
	F.	12	1	..	3	8	11	35
Other Respiratory Diseases....	M.	..	..	..	2	6	3	11
	F.	1	..	..	..	3	4	8
Ulcer of Stomach or Duodenum	M.	..	..	..	3	7	4	14
	F.	..	..	..	1	..	1	2
Diarrhoea under 2 years	M.	20	..	..	..	..	..	20
	F.	9	..	..	..	..	..	9
Appendicitis	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	4	4

Diarrhoea at ages 2 years and over are included under No. 27 Other digestive diseases.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY
BOROUGH OF STOCKPORT, 1946—Continued.

CAUSES OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total
27. Other Digestive Diseases.....	M.	2	1	..	2	8	6	19
	F.	..	..	1	3	7	9	20
28. Nephritis.....	M.	..	..	..	2	8	11	21
	F.	..	..	..	..	7	11	18
29. Puer. & Post-abortion. Sepsis	M.	..	..	..	..	..	..	..
	F.	..	..	..	2	..	..	2
30. Other Maternal Causes.....	M.	..	..	..	..	..	..	..
	F.	..	..	..	1	..	..	1
31. Premature Birth	M.	19	..	..	..	..	..	19
	F.	8	..	..	..	..	..	8
32. Congenital Malformations, Injury at Birth, etc.	M.	19	2	1	1	..	..	23
	F.	18	..	..	1	..	..	19
33. Suicide.....	M.	..	..	..	7	4	2	13
	F.	..	..	..	1	4	..	5
34. Road Traffic Accidents.....	M.	..	2	2	3	2	..	9
	F.	..	..	2	..	1	1	4
35. Other Violent Causes.....	M.	1	3	2	1	1	2	10
	F.	1	2	1	1	1	12	18
36. All Other Causes.....	M.	3	2	3	6	11	46	71
	F.	2	1	2	7	9	63	84
All Causes.....	M.	82	14	10	69	281	451	907
	F.	56	8	12	54	189	580	899
		*						

*Under 1 year	Legit.		Illegit.	
	M...	73	..	9
	F...	49	..	7
		<u>122</u>		<u>16</u>

General Provision of Health Services for the Area.

1. (i) (a) Laboratory facilities. See pages 17-18.
- (b) Ambulance facilities.—No Change.
- (c) Nursing in the Home.—No Change.
- (d) Clinics and Treatment Centres.—No Change.
- (e) Hospitals—Public and Voluntary. No Change.

STEPPING HILL HOSPITAL.

The admissions numbered 6,186.

The average daily number in Hospital was 385.5, the highest on any one day being 433 on 11th January, 1946, the lowest being 326 on 18th August, 1946, as compared with 1945, during which the average daily number in Hospital was 404.4, the highest on any one day being 459, the lowest being 350.

Deaths. The number of deaths was 540. The figure for 1945 was 598.

Surgical Operations. The total number of operations performed was 1,653 and the number of abdominal sections was 432.

Dental Operations, 47.

E.M.S. Cases from 1st January, 1946 to 31st December, 1946.

	Remaining Dec. 1945	Admis- sions	Dis- charges	Deaths	Remain- ing 1946
British Soldiers (Serving).....	1	7	7	—	1
„ „ on Demob. leave	—	7	7	—	—
„ „ Class B release..	—	1	1	—	—
Canadian „ (Serving).....	—	1	1	—	—
Royal Navy „	—	5	5	—	—
„ „ on Demob. leave	—	1	1	—	—
Fleet Air Arm (Serving).....	—	1	1	—	—
Womens Services. W.A.A.F...	1	2	3	—	—
„ „ A.T.S.....	—	1	—	1	—
Ministry of Pensions Cases.....	4	20	12	—	12
London Evacuees from Billets (Woodville Hostel, Marple)	1	1	—	1	1
E.M.S. Infant Births.....	1	—	1	—	—
1946 Totals.....	8	47	39	2	14

X-Ray Department. The number of X-ray examinations for 1946 was 3,760, as compared with 2,961 for 1945. The portable Electro-Cardiograph for taking tracings of the heart was utilised on 19 occasions.

Total number of Examinations.....	3760
Number of Plates.....	5408

Details of X-rays. Chest 2,349, Gastro-intestinal tract 137, Biliary tract 46, Urinary tract 78, Obstetric and Gynaecological 316, Central Nervous System 183, Bones and Joints 489, Teeth and Jaws 70, Nasal Sinuses and Mastoid 92.

Electrocardiograms 19.

Physiotherapy Department. Patients treated 763, Number of attendances 16,241.

Details of Attendances, etc. Sunlight 2,602, Massage and Exercises 5,601, Electrical 2,046, Maternity 5,982.

INSTITUTIONAL TREATMENT OF THE SICK.

STEPPING HILL HOSPITAL. SHAW HEATH INSTITUTION.

The area and the population served by the Institutions :—

The County Borough of Stockport.—Population (1941).....	131,310
Hyde and Cheadle Guardians Area of the Cheshire County Council— Population (Census, 1931).....	86,003

STAFFING :—

Medical Superintendent :—William More, M.D., D.R.C.O.G. Resides at Stepping Hill Hospital. Whole-time officer.

Stepping Hill Hospital. Shaw Heath Institution.

Number of other Resident Medical Staff.	4	Nil.
Number of Visiting Staff.....	10	2 from S.H.H.
Specialised services supplied.....	(a) Surgeon.	Nil.
	(b) Obstetrician & Gynaecologist.	
	(c) Orthopaedic Surgeon.	
	(d) Radiologist.	
	(e) Anaesthetist.	
	(f) Visiting Physician	
	(g) Tuberculosis Officer.	
	(h) Aural Surgeon.	
	(i) Ophthalmic Surgeon	
	(j) Dental Surgeon.	

Number of	S.H.H.		S.H.I.
			M. F.
(a) Trained Nurses	67	Trained Nurses. S.R.N.....	2 10
(b) Student Nurses.....	78	„ „ „ (P. Time)	— 2
(c) Assistant Nurses	19	„ „ R.M.P.A.....	3 .
(d) Male Attendants	—	Assistant Nurses.....	3 36
(e) Nursing Auxiliaries.	—	Nursing Assistants.....	5 —
(f) Untrained, as Pupil Midwives.	4		

Table showing the classification of the accommodation for Sick, Maternity and Mental Cases and the number of beds occupied by civilian sick (exclusive of casualties due to enemy action, A.R.P. volunteers injured in the course of their duty and Service Sick) on the 31st December, 1946.

STEPPING HILL HOSPITAL.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
		Pro- vided (3)	Occu- pied (4)	Pro- vided (5)	Occu- pied (6)	Pro- vided (7)	Occu- pied (8)	Pro- vided (9)	Occu- pied (10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Medical	12	67	48	176	143	..	..	243	191
Surgical.....		35	24	39	24	..	..	74	48
Chronic Sick.....	..	..	(Included in 1 and 2 above)				..	..	..
Children.....	1	..	..	..	..	31	26	31	26
Tuberculosis	2	32	30	20	18	..	..	52	48
Gynaecological.....	1	..	..	27	13	..	..	27	13
Maternity Unit.....	..	..	..	56	56	..	..	56	56
Other.....	..	..	..	..	..	..	..	..	..
Total.....	16	134	102	318	254	31	26	483	382

Total does not include 52 babies in cots in the Maternity Wards.

Surgical includes 10 Orthopaedic beds for men and 10 for women.

SHAW. HEATH INSTITUTION.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
		Pro- vided (3)	Occu- pied (4)	Pro- vided (5)	Occu- pied (6)	Pro- vided (7)	Occu- pied (8)	Pro- vided (9)	Occu- pied (10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Chronic Infirm.....	21	173	131	132	121	..	*1	305	252
Isolation.....	1	4	..	..	..	..	..	4	..
Mental Lunacy Act, 1890.....	14	81	62	81	69	..	*1	162	131
Total	36	258	193	213	190	..	*2	471	383

* The number of beds occupied in Male Infirm and Mental Blocks includes these two children for whom no separate accommodation is provided.

Included in the above figures for the purpose of the Rushcliffe Committee's report the following are classified as sick beds :—

										Beds.
1.	Mental Wards.									
	(a) Male—observation ward (and 1 padded room)	..	..	..	..	..	..	..	..	23
	(b) Female—observation ward (and 1 padded room)	..	..	..	..	..	..	..	..	21
2.	Male Isolation Block.									
	One ward	..	..	..	..	..	..	..	..	4
3.	Male Infirm Block	..	..	..	..	..	..	..	..	100
4.	Female Annexe.									
	Ground Floor—1 Sick ward B	..	..	..	..	..	..	..	..	24
	First Floor—1 Sick ward A	..	..	..	..	..	..	..	..	34
5.	Female Infirm Block.									
	First Floor—Sick ward No. 5	..	..	..	..	..	..	..	..	10
	First Floor—Sick ward No. 6	..	..	..	..	..	..	..	..	10
										226

STEPPING HILL HOSPITAL.

II.—Statistics relating to the year ended 31st December, 1946.

(A) IN-PATIENTS (Stepping Hill Hospital.)

1.	Total number of admissions (including infants born in hospital).....	6186
2.	Number of women confined in hospital.....	1354
3.	Number of live births (including 15 sets of twins)	1295
4.	Number of still births.....	74
5.	Number of deaths among the newly-born (i.e., under four weeks of age).....	47
6.	Total number of deaths among children under one year (including those given under five).....	64
7.	Number of maternal deaths among women admitted to hospital for confinement.....	7
8.	Total number of deaths.....	549
9.	Total number of discharges (including infants born in hospital).....	5655
10.	Duration of stay of patients included in 8 and 9 above. Number of cases whose total stay was for the following periods :—	
	(a) under four weeks.....	4710
	(b) four weeks and under thirteen weeks....	774
	(c) thirteen weeks or more.....	171
11.	Number of beds occupied :—	
	(a) average during the year.....	385.5
	(b) highest (on date).....	433 (11/1/46)
	(c) lowest (on date).....	326(18/8/46)
12.	Number of surgical operations under general anaesthetic (excluding dental operations).....	1653
13.	Number of abdominal sections.....	432

(B) CLASSIFICATION OF IN-PATIENTS WHO WERE DISCHARGED FROM OR WHO DIED
IN THE INSTITUTION DURING THE YEAR ENDED 31ST DECEMBER, 1946.

DISEASE GROUPS.		Children (under 16 years of age)		Men and Women	
		Dis- charged	Died	Dis- charged	Died
A.	Acute Infectious Disease.....	18	1	6	1
B.	Influenza.....	..	..	1	1
C.	Tuberculosis—				
	Pulmonary.....	5	3	161	30
	Non-pulmonary.....	10	..	20	6
D.	Malignant Disease.....	..	..	163	88
E.	Rheumatism—				
	(1) Acute Rheumatism (rheumatic fever) together with sub-acute rheumatism and chorea.....	7	..	10	..
	(2) Non-articular manifestations of so- called “rheumatism” (muscular rheumatism, fibrositis, lumbago and sciatica).....	..	..	5	..
	(3) Chronic arthritis.....	1	..	12	..
F.	Venereal disease.....	..	..	10	..
G.	Puerperal pyrexia.....	..	..	..	..
	Puerperal Fever—				
	(a) Women confined in the hospital.....	..	..	..	..
	(b) Other Cases.....	..	..	..	..
H.	Other diseases and accidents connected with pregnancy and childbirth.....	..	..	199	5
I.	Mental diseases—				
	(a) Senile dementia.....	4	..	..	..
	(b) Other.....	2	..	25	..
J.	Senile decay.....	..	..	54	30
K.	Accidental injury and violence.....	12	..	45	21
<i>In respect of cases not included above :</i>					
L.	Disease of the Nervous System and Sense Organs.....	320	5	79	6
M.	Disease of the Respiratory System.....	90	16	160	54
N.	Disease of the Circulatory System.....	11	4	289	174
O.	Disease of the Digestive System.....	101	8	342	17
P.	Disease of the Genito-urinary System....	36	..	83	20
Q.	Disease of the Skin.....	33	..	52	..
R.	Other diseases.....	14	4	50	14
S.	Mothers and infants discharged from Maternity Wards and not included in above figures—Mothers.....	..	..	1324	2
	Infants.....	1313	27	..	..
T.	Any persons not falling under any of the above headings—Gynaecological.....	..	..	500	..
	Orthopaedic.....	11	..	67	3
	Healthy Babies.....	10	..	..	..
Totals.....		1998	68	3657	472

Maternity Wards.

1. Number of maternity beds in the Institution (exclusive of isolation and labour beds).
 - (i) Normal complement before the emergency : 51.
 - (ii) Complement at 31st December, 1943 : 56.
2. Number of beds, if any, included under item 2 which have been allocated to, and reserved for, expectant mothers in need of hospital treatment : 6.
3. Number of maternity cases admitted during the year : 1,489.
- 3a. Number of women treated during the year in the beds shown against item 2 : 120.
4. Average duration of stay of cases included against item 3 : 11 days.
5. Number of cases delivered by—
 - (a) Midwives : 1,213.
 - (b) Doctors : 156.
6. Number of cases in which medical assistance was sought by a midwife in emergency : 666.
7. Number of cases notified as—
 - (a) Puerperal Fever : —
 - (b) Puerperal Pyrexia : 3.
8. Number of cases of Pemphigus Neonatorum : —
9. Number of infants not entirely breastfed while in the Institution : 278.
10. (a) Number of cases notified as ophthalmia neonatorum : 2.
 (b) Result of treatment in each case : Satisfactory.
11. (a) Number of maternal deaths : 6 (including 3 from Out Districts.)
 (b) Cause of death in each case :—
 - 1 Ante-partum haemorrhage, placenta praevia, stillbirth—9th pregnancy, single foetus, caesarean section delivery.
 - 1 Uraemia due to acute renal failure, obstetric shock.
 - 1 Acute Hepatic necrosis, toxemia of Pregnancy, single foetus.
 - 1 General peritonitis, puerperal sepsis, first pregnancy, single foetus, normal delivery.
 - 1 Criminal abortion, perforated uterus.
 - 1 Acute yellow atrophy of liver, pregnancy, single foetus, 3rd pregnancy.
12. (a) Number of Stillbirths : 74.
 (b) Cause in each case, and results of post mortem examinations :—

Toxaemia in Mother.....	15	Abnormal labour.....	25
Foetal Deformities.....	17	No cause apparent.....	10
Prematurity.....	7		
13. (a) Number of infant deaths within 10 days of birth : 24.
 (b) Cause of death in each case, and results of post-mortem examination.

Prematurity.....	18	Erythroblastosis.....	2
Foetal Deformities.....	2	Syphilis.....	1
Sclerema.....	1		

Laboratory Facilities.

The work performed in the Municipal Pathology Laboratory during 1946 shows a considerable increase on that of the previous year due to a steady expansion in the numbers of specimens received from all departments. This year again there has been no outstanding outbreak of infectious disease so that the numbers of bacteriological examinations have remained more or less steady.

The amount of Penicillin allotted to the area has been considerably increased, and the dispensing of this chemotherapeutic substance, both for Hospitals and Practitioners, has entailed a large amount of work for the Pathologist, whilst the decisions as to the distribution so as to obtain the best result in its clinical application has entailed much anxious thought. Supplies are steadily increasing and no case which is really in need of Penicillin need now go without. From the point of view of the General Practitioner, local therapy, in the form of ointments and lozenges, is probably the most suitable way of utilising Penicillin but a supply is available for general treatment if the case justifies its use and if the Practitioner can make the arrangements for its administration. Usually, however, systematic treatment is most readily applied in the Hospital or Nursing Home.

The following table shows the work done at this Laboratory during the year :—

MUNICIPAL PATHOLOGICAL LABORATORY
EXAMINATIONS PERFORMED DURING 1946.

	Stepping Hill Hospital.	Borough Isolation Hospital.	T.B. Dispy	V.D. Dispy.	Shaw Heath Inst.	Health (incl. School Clinic).	Stockport Infirmary	Private.	Waters.	Milks.	Total.
Blood Counts.....	1605	45	8	..	11	9	..	1	..	..	1679
Blood Chemistry.....	493	14	1	..	3	..	..	..	..	..	511
Sedimentation Rates...	711	20	3	..	..	..	..	..	..	..	734
Test Meals.....	87	..	..	..	..	..	..	..	..	..	87
Post Mortems.....	29	2	..	..	..	..	..	4	..	..	35
Sputa—T.B.....	708	11	777	..	41	4	..	1	..	..	1542
Urines (Bacteriology)...	622	38	4	1	1	3	..	..	..	..	669
Urines (Chemistry)....	215	13	1	..	2	1	..	20	..	..	252
Faeces (Bacteriology)...	124	215	..	..	69	43	..	1	..	..	452
Faeces (Chemistry)....	64	..	..	..	..	..	..	..	..	..	64
Blood Groups.....	163	4	..	..	..	233	..	..	..	..	400
W.Rs.	566	5	4	45	58	117	..	2	..	..	797
C.S.F.	77	24	..	..	..	..	..	..	..	..	101
Sections.....	161	..	..	..	..	..	..	..	..	..	161
Swabs—Diphtheria.....	32	330	5	..	1	565	..	32	..	..	965
Swabs—(Bacteriology)...	189	187	..	..	..	44	..	..	..	..	420
Pus—(Bacteriology)...	563	36	..	1183	4	..	..	1	..	..	1787
Widals.....	16	11	17	..	..	9	..	..	..	..	53
Blood Cultures.....	23	7	..	..	..	..	..	..	..	..	30
Gen. Bacteriology.....	37	10	1	..	..	39	..	50	303	531	971
Chemical.....	..	..	..	..	..	..	..	1	..	47	48
Totals.....	6485	972	821	1229	190	1067	..	113	303	578	11758

Sanitary Circumstances of the Area.

1. (i) Water.

The water supply of Stockport is provided by the Stockport Corporation Water Undertaking, which has a statutory area of supply of 77 square miles and also provides supplies in bulk to other districts.

The total area supplied with water is 126 square miles, with an estimated population in 1946 of 232,880, the average daily consumption being 9,712,000 gallons.

The estimated population supplied in bulk is 27,400, with an average daily consumption of 1,090,000 gallons and the estimated population supplied in detail is 205,480, with an average daily consumption of 8,622,000 gallons, equal to 41.96 gallons per head per day, 31.28 gallons being un-metered (i.e., Domestic) and 10.68 gallons metered (i.e., Trade).

- (1) The water supply of the area and of its several parts has been satisfactory (a) in quality, (b) in quantity.
- (2) Bacteriological examinations were made monthly of the raw water and weekly of the treated water going into supply, the results being satisfactory. Chemical analyses were made monthly of the raw and treated water going into supply, the results being satisfactory.
- (3) The water is chemically treated to prevent plumbo-solvent action, with satisfactory results.
- (4) The water is filtered through mechanical filtration plant and after filtration is chlorinated.
- (5) The whole of the dwellinghouses and the total population of the County Borough of Stockport has a constant piped supply direct to the houses.

(ii) Drainage and Sewerage.

I am indebted to the courtesy of Mr. W. F. Gardner, M.I.C.E., Borough Surveyor, for the following details of work done during the year ending December, 1946.

Number of back passages paved and sewered	nil.
Length of sewers laid	2258 yds.
Number of cellar areas closed and filled in for street improvements:	3
Number of houses demolished for street improvements	nil.
Number of water-closets erected in connection with new houses and buildings :	440.

2. Rivers and Streams.

No change of importance to report.

3. (i) Closet Accommodation.

During 1946, 96 additional W.Cs. were provided, as distinct from new houses provision.

Number of W.Cs erected in new houses : 344.

The following table indicates the position in the Borough, as compared with the previous year.

	1945		1946
Water Closets.....	40988	..	45456
Waste Water Closets.....	384	..	349
Pail Closets.....	103	..	103
Privy Middens.....	—	..	—
Cesspools.....	3	..	3

(ii) Public Cleansing.

No change.

At the end of 1946, there were the following sanitary appliances :—

Ash bins.....	47160
Ashpits.....	58

(iii) Sanitary Inspection of the Area.

I am indebted to Mr. F. Winder, Chief Sanitary Inspector, who has supplied the material for this Section of the report.

District Sanitary Inspectors' Work.

INSPECTIONS MADE AND NUISANCES FOUND :—

Total Inspections made (all purposes).....	21995
Total individual properties inspected (all purposes).....	8096
Housing Inspections (under P.H.A.).....	6527
Total individual properties inspected.....	2676
Other Inspections (under P.H.A.).....	7468
Courts and Yards.....	1749
Dry Ashpits and Dustbins.....	1471
Drainage.....	2350
Water Closets.....	1935
Water Courses.....	18
Miscellaneous Inspections.....	6737

Inspections for Infectious Disease :—

Total Inspections and Visits.....	542
Total houses visited.....	425
Houses disinfected.....	334
Schools, etc., disinfected.....	1

OMPLAINTS RECEIVED..... 1860

NUISANCES FOUND..... 2808

NUISANCES ABATED (total)..... 2443

WATER CLOSETS, ETC. :—

Water Closets cleansed (by Owners).....	153
Water Closets cleansed (by Occupiers).....	2
Water Closet Pedestals, etc., renewed or repaired.....	186
Water Supply Pipes or Cisterns to Water Closets repaired....	404
Water Courses Cleansed.....	3
Dustbins renewed.....	566
Houses Cleansed, Re-papered, or Lime-washed.....	13
Sink Waste Pipes Renewed or Repaired.....	136
Downspouts or Eaves Gutters Renewed or Repaired.....	488
House Drains Tested.....	138
House Drains and Drains to Water Closets Reconstructed or Repaired.....	431
Gully Traps Fixed.....	90
Soilpipes and Ventilating Shafts Erected... ..	12
Yards, Courts or Passages Drained or Drains Repaired.....	205
Yards, Courts or Passages Paved or Repaired.....	208
Yards, Courts or Passages cleansed by Occupiers.....	25
Animals Improperly Kept—Removed.....	9
Accumulations Removed.....	72
Miscellaneous Nuisances.....	1232

NOTICES SERVED :—

Preliminary.....	1636
Statutory.....	396
January 1st, 1946. Statutory Notices outstanding.....	107
December 31st, 1946. " ".....	302

NOTICES COMPLIED WITH :—

Preliminary.....	1566
Statutory.....	201

(iv) Shops Acts.

The administration of Sections 1 to 3 of the Shops Act, 1912, and the whole of the Shops Act, 1934, relating to the employment of Young Persons, Sanitation, and the Health and Comfort of Shop Assistants ; also Sections 11, 12 and 13 of the Shops (Sunday Trading Restrictions) Act, 1936, governing the hours of employment of Shop Assistants and compensatory holidays for Sunday employment which necessitates the keeping of registers and inspection of such, is carried out by this Department.

The duties under Sections 4 to 12 of the Shops Act, 1912, relating to the early closing of shops are administered by the Watch Committee.

Summary of Work under the Shops Acts, 1912-1936.

Number of Shops on the Register.....	2280
Number of Visits for all Purposes.....	95
Notices Served :—	
Preliminary.....	4
Statutory.....	—
Notices Complied With :—	
Preliminary.....	4
Statutory.....	—
Notices Outstanding :—	
Preliminary.....	—
Statutory.....	—
Nature of Work Complied With :—	
Renewals and Repairs to Sanitary Accommodation.	2
General Drainage and Repairs.....	8
Premises Cleansed.....	22
Ash Bins Renewed.....	18
Prescribed Forms obtained and displayed.....	—
Additional Facilities Required and Provided :—	
Sanitary Accommodation.....	3
Washing Facilities.....	7
Ventilation and Temperature.....	—
Facilities for Meals.....	—

(v) Pharmacy and Poisons Act, 1933.

The listed sellers on the Register under the above Act is 208. During the year 316 inspections of these premises were made.

YOUNG PERSONS (EMPLOYMENT) ACT, 1938.

Part One of this Act regulates the hours of employment of persons under 18 years of age in certain occupations previously unregulated.

Part Two governing the hours of persons under 16 years of age came into force in January, 1940.

(vi) Swimming Baths and Pools.

22 samples of water from the public swimming baths in the Borough have been taken during the year.

(vii) Eradication of Bed Bugs.

During the year 79 Corporation houses were found to be infested with bugs. All the houses were treated with D.D.T. or other insecticide.

In the case of rehousing under the Slum Clearance and Overcrowding Schemes, the furniture and bedding from 69 houses was disinfested.

In the case of privately owned houses, 30 cases of bug infestation were investigated, and it is known that 7 of the houses were fumigated by Hydrogen Cyanide, and the remaining 23 treated by D.D.T. or other insecticide.

(viii) Premises and Occupations which can be Controlled by Byelaws or Regulations.

COMMON LODGING HOUSES. There are two Common Lodging Houses in the Borough, to which 24 visits were paid during the year.

BAKEHOUSES. There are 137 bakehouses, (three of which are underground), to which 97 visits were made in the course of the year.

OFFENSIVE TRADES. There are in the Borough 20 premises in which one or other of the offensive trades are carried on, and 59 visits were made to these during the year.

FAIRS AND WAKES AND TRAVELLING VANS. In connection with fairs and vans, 15 caravans used as dwelling houses were inspected.

(ix) Rats and Mice (Destruction) Act, 1919.

12,828 visits of inspection were made under the above Act, advice and assistance was given to the persons concerned as to the safest means of destruction in the various cases. It is known that some hundreds of rats were destroyed.

(x) Rag Flocks Acts, 1911 and 1928.

One visit was made to works in order to ascertain that no infringement of the provisions relating to rag flock was taking place.

During the year one sample of rag flock was submitted for analysis and this complied with the standard of cleanliness required by the Rag Flock Regulations.

4. Schools.**(a) Sanitation.**

Progress has been made in improving the general sanitation of the Schools.

(b) Infectious Disease.

In several instances school outbreaks of infectious disease came to the notice of the Health Department, and required investigation.

Housing.

New Houses.

I give here particulars of the houses built, or in course of building at the end of the year :—

No. of Houses erected during the year ended December, 1946, by private enterprise.....	141
No. of Houses in course of erection by private enterprise, 31st December, 1946.....	95
No. of Houses erected by the Corporation during the year ended December, 1946.....	203
No. of Houses in course of erection by the Corporation, 31st December, 1946.....	526

Number of houses built by the Corporation and Private Enterprise during the last few years.

NUMBER OF HOUSES COMPLETED.

YEAR.		<i>By Private Enterprise.</i>		<i>By Corporation.</i>		<i>Total.</i>
1920 }	..	77	..	147	..	224
1921 }	..	125	..	—	..	125
1922	..	176	..	—	..	176
1923	..	241	..	—	..	241
1924	..	405	..	—	..	405
1925	..	335	..	—	..	335
1926	..	330	..	20	..	350
1927	..	333	..	54	..	387
1928	..	294	..	128	..	422
1929	..	233	..	174	..	407
1930	..	468	..	332	..	800
1931	..	471	..	106	..	577
1932	..	670	..	514	..	1184
1933	..	1514	..	51	..	1565
1934	..	1255	..	270	..	1525
1935	..	1443	..	110	..	1553
1936	..	1392	..	140	..	1532
1937	..	1088	..	162	..	1250
1938	..	875	..	144	..	1019
1939	..	75	..	—	..	75
1940	..	17	..	—	..	17
1941	..	6	..	—	..	6
1942	..	Nil.	..	Nil.	..	Nil.
1943	..	Nil.	..	Nil.	..	Nil.
1944	..	4	..	Nil.	..	4
1945	..	141	..	203	..	344
1946	..	—	..	—	..	—
Totals		11968	..	2555	..	14523

TYPES OF HOUSES BUILT BY THE LOCAL AUTHORITY

Site.	A5	A4	B3	A3	A2	Flats.		Temporary Houses	Total
						A2	A1		
	Non- Parlour 5 Bed- rooms.	Non- Parlour 4 Bed- rooms.	Parlour 3 Bed- rooms.	Non- Parlour 3 Bed- rooms.	Non- Parlour 2 Bed- rooms.	Non- Parlour 2 Bed- rooms.	Non Parlour 1 Bed- room.	2 Bed- rooms	
Dial House ...	—	—	101	—	—	—	—	—	101
Cheadle Heath (No. 1).....	—	—	3	16	—	—	—	—	19
Edgeley	—	—	24	3	—	—	—	—	27
Cheadle Heath (No. 2).....	—	—	—	—	20	—	—	—	20
Didsbury Road	—	—	—	122	76	40	—	—	238
Criterion Street	—	—	—	118	—	—	—	—	118
Reddish Road.	—	—	—	174	—	40	—	—	214
Bates Ley (Gar- ners Lane)...	—	—	—	600	—	80	—	—	680
Lancashire Hill	—	—	—	64	—	—	—	—	64
School Street.	—	5	—	26	—	—	—	—	31
Jowett Street.	—	7	—	13	—	—	—	—	20
Stockport Road	—	58	—	176	—	—	36	—	270
Bridge Hall ...	—	—	104	—	—	—	—	—	104
Adswood Hall.	—	41	—	131	—	—	—	—	172
Huntsman Brow	—	17	—	47	—	—	—	—	64
Woodhall Road	—	—	—	24	—	—	96	—	120
Walnut Tree Farm	9	38	—	138	9	—	—	—	194
Whitehill Estate	—	—	—	—	—	—	—	99	99
	9	166	232	1652	105	160	132	99	2555

Ward Distribution of New Houses.

Number of houses erected in the various Wards of the Borough during the year ended 31st December, 1946 :—

Ward.		Private		Corporation.	Total.
		Enterprise.			
Portwood.....	No. 1	—	..	—	—
St. Mary's.....	2	—	..	—	—
Vernon.....	3	33	..	—	33
Hempshaw Lane.....	4	2	..	—	2
St. Thomas's.....	5	—	..	—	—
Cale Green.....	6	—	..	—	—
Heaviley.....	7	16	..	—	16
Davenport.....	8	1	..	—	1
Shaw Heath.....	9	—	..	104	104
Edgeley.....	10	—	..	—	—
Hollywood.....	11	3	..	—	3
Heaton Lane.....	12	—	..	—	—
Heaton Norris South..	13	11	..	—	11
Heaton Norris North..	14	14	..	—	14
Old Road.....	15	—	..	—	—
Lancashire Hill.....	16	—	..	—	—
Reddish South.....	17	—	..	99	99
Reddish North.....	18	61	..	—	61

[illegible]

Housing Act, 1936—Overcrowding.

- (a) Number of dwellings overcrowded at the end of the year... 252
 „ families dwelling therein..... 405
 „ persons dwelling therein (equivalent number of adults).....1821½
- (b) Number of new cases of overcrowding reported during the year 177
- (c) Number of cases of overcrowding relieved during the year.... 53
 Number of persons concerned in such cases (equivalent number of adults)..... 364
- (d) Number of cases in which dwellinghouses have again become overcrowded after the Corporation had taken steps for the abatement of overcrowding..... Nil.

Inspection and Supervision of Food.**(a) MILK SUPPLY.****(i) Milk and Dairies Order, 1926.**

There are 32 cowsheds and 56 dairies and milkshops in the Borough. In addition, 94 persons deliver milk in Stockport.

During the year 360 visits of inspection have been made to these premises, and as a result many alterations and repairs have been effected.

(ii) Milk Including (Special Designations) Order, 1936 and 1938.

During the year 375 samples of milk have been procured and tested as follows :—

<i>Tests Applied.</i>	<i>Total No. of Tests</i>	<i>No. Satisfactory Unsatisfactory</i>	
Methylene Blue Reduction and Bacillus Coli Test.....	235	.. 135	.. 100
Bacterial Count and Bacillus Coli Test.....	2	.. 1	.. 1
Methylene Blue Reduction Test....	143	.. 140	.. 3
Phosphatase Test.....	146	144	2
TOTAL....	526	.. 420	.. 106

(iii) Milk and Dairies (Consolidation) Act, 1915.

During the year 31 samples of milk were taken and examined for Tuberculosis infection, of these 24 proved negative and 7 proved positive.

(b) MEAT AND OTHER FOODS.

During the year 787 visits of inspection to slaughter-houses were made, as compared with 666 during the previous year.

The following is a summary of the unsound meat and other foods dealt with, and subsequently destroyed :—

CARCASES INSPECTED AND CONDEMNED.

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number Killed.....	2949	2917	2666	21756	145
Number Inspected.....	2949	2917	2666	21756	145
<u>All Diseases except Tuberculosis.</u>					
Whole Carcases Condemned	2	9	29	22	..
Carcases of which some part or organ was Condemned	660	906	6	1258	..
Percentage of the number Inspected affected with Disease other than Tuberculosis.....	22.38	31.36	1.31	5.88	..
<u>Tuberculosis only.</u>					
Whole Carcases Condemned.....	16	152	20	2	..
Carcases of which some part or organ was Condemned.....	356	1687	2	—	25
Percentage of the number Inspected affected with Tuberculosis.....	12.61	63.04	.82	.009	17.31

Other foods examined and found to be unfit for human consumption :—

7,443 tins of milk, meat, fish, fruit, soups, vegetables, etc. ; 602 eggs ; 300 packets sponge pudding mixtures ; 108 crumpets ; 108 fish cakes ; 66 swiss rolls ; 61 packets sponge cake mixture ; 36 packets dessert moulds ; 5 table jellies ; 2 melons ; 2 packets table dessert ; 2 tons syrup, jams, sultanas, flour, etc. ; 6 cwts. 1 qr. 20 lbs. dates ; 10 cwts. 2 qrs. 7 lbs. sweets, chocolate, etc. ; 6 cwts. 1 qr. 5 lbs. imported tripe ; 5 cwts. 0 qrs. 24 lbs. kippers ; 2 cwts. 1 qr. 0 lbs. smoked fish ; 3 qrs. 21 lbs. fish fillets ; 3 qrs. 19 lbs. soyghetti ; 3 qrs. 15 lbs. raisins ; 2 qrs. 23 lbs. bacon ; 2 qrs. 12 lbs. shredded wheat ; 2 qrs. 8 lbs. tripe ; 2 qrs. 6 lbs. ham ; 1 qr. 22½ lbs. margarine ; 1 qr. 21 lbs. herrings ; 1 qr. 20½ lbs. tea ; 1 qr. 16 lbs. tomatoes ; 1 qr. 5 lbs. 5 ozs. butter ; 16 lbs. cheese ; 14 lbs. sugar ; 8 lbs. lard ; 5 lbs. biscuits.

(c) ADULTERATION.

The following tables show the percentage of adulteration compared with previous years :—

<i>Year.</i>	<i>Total Samples analysed.</i>		<i>Adulterated.</i>		<i>Percentage adulteration.</i>
1926	..	361	..	11	3.05
1927	..	360	..	9	2.5
1928	..	360	..	16	4.4
1929	..	239	..	7	2.93
1930	..	338	..	2	0.59
1931	..	344	..	4	1.16
1932	..	326	..	10	3.067
1933	..	347	..	15	4.32
1934	..	385	..	25	6.49
1935	..	400	..	21	5.25
1936	..	417	..	15	3.59
1937	..	416	..	4	0.96
1938	..	403	..	9	2.23
1939	..	405	..	7	1.73
1940	..	403	..	23	5.7
1941	..	389	..	27	6.94
1942	..	358	..	19	5.307
1943	..	360	..	12	3.33
1944	..	338	..	14	4.14
1945	..	422	..	25	5.92
1946	..	426	..	28	6.57

Analysis of *milk samples* (included in the above table) compared with previous years :—

<i>Year.</i>	<i>Total Samples analysed.</i>		<i>Adulterated.</i>		<i>Percentage adulteration.</i>
1926	..	226	..	8	3.54
1927	..	225	..	7	3.11
1928	..	276	..	13	4.7
1929	..	212	..	6	2.83
1930	..	228	..	1	0.44
1931	..	228	..	2	0.87
1932	..	234	..	5	2.14
1933	..	116	..	3	2.59
1934	..	136	..	8	5.88
1935	..	88	..	7	7.95
1936	..	34	..	3	8.82
1937	..	61	..	3	4.92
1938	..	78	..	7	9.1
1939	..	94	..	3	3.2
1940	..	91	..	12	13.18
1941	..	89	..	13	14.606
1942	..	85	..	13	15.29
1943	..	84	..	9	10.71
1944	..	79	..	10	12.65
1945	..	159	..	22	13.83
1946	..	145	..	21	14.48

(d) NUTRITION.

The five Empire Marketing Board frames, which became the property of the Corporation in 1934, have been used for posters illustrating various health matters, including nutrition. The classes in Mothercraft and Hygiene in the schools have been continued.

(e) SHELL FISH (Molluscan).

There are no Shell Fish beds in the Borough.

(f) FERTILISING AND FEEDING STUFFS ACT.

3 samples were taken under the above Act during the year.

Legal Proceedings during the Year, 1946.

OFFENCE.				RESULT.	FINE.			
Food and Drugs Act, 1938.—								
Milk.	12%	Added	Water.	Convicted.	} Fined £3 on each of 3 samples .. Costs			
„	12%	„	„	„		9	0	0
„	9%	„	„	„		6	15	0
						Total £15 15 0		

ICE CREAM VENDORS.

During the year 137 visits of inspections were made to ice cream premises.

Prevalence of, and Control over, Infectious and other Diseases.

The total number of cases of infectious disease, including Tuberculosis, notified during 1946 was 1,493, as compared with 2,049 in 1945, and 1,440 in 1944.

There was a decrease in the number of cases of Measles notified, 756 against 1,246 in the previous year, and in the number of cases of Scarlet Fever notified, 122 against 367, in the previous year.

It is pleasing to note the continuance in the fall during 1946 in the cases of Diphtheria from 92 to 25.

Notifiable Infectious Disease.

Smallpox.

No case occurred.

Public Vaccination.

The Public Vaccinators for the Borough are as shown for 1943.

RETURN showing the Numbers of Persons successfully vaccinated and re-vaccinated at the cost of the rates by the Medical Officers of the Poor Law Institutions and the Public Vaccinators during the Year ended 30th September, 1946.

Name of the Poor Law Institution or Vaccination District.	Name of the Medical Officer or Public Vaccinator.	Numbers of Successful Primary Vaccinations of Persons :—			Number of Successful Re-vaccinations, <i>i.e.</i> , successful vaccinations of persons who had been successfully vaccinated at some previous time.
		Under one year of age.	One year and upwards.	Total.	
Shaw Heath Institution and Cottage Homes.....	Dr. W. More.....	1	7	8	..
Stepping Hill Hospital.....	Dr. W. More.....	..	1	1	..
No. 1 District }	Dr. R. M. Wilson.....	289	56	345	21
No. 3 District }	Dr. F. Chadwick.....	294	22	316	7
No. 2 District.....					
	Totals.....	584	86	670	28

VACCINATION OFFICERS :

Stockport First District	..	S. R. Broome,	}	85, St. Petersgate, Stockport
Stockport Second District	..	W. C. Tunstall,		
Stockport Third District	..	W. H. Hunt,		

The work undertaken by the Vaccination Officers is summarised in the following table :—

Return respecting the Vaccination of Children whose births were registered from 1st January to 31st December, 1945, inclusive.

Districts.	Number of Births returned in the "Birth List Sheets" as registered from 1st Jan., to 31st Dec., 1945	Number of these Births duly entered by 31st January, 1947, in Columns I., II., IV. and V. of the "Vaccination Register" (Birth List Sheets), viz. :				Col. V. Died Unvaccinated.	Col. IV. No. in respect of whom Statutory Declarations of Conscientious Objection have been received.	Col. II.		Col. I. Successfully Vaccinated.	Number of these Births which on 31st January, 1947, remained un-entered in the "Vaccination Register" on account (as shown by "Report Book") of				Number of these Births remaining on 31st January, 1947, neither duly entered in the "Vaccination Register" (columns 3, 4, 5, 6 and 7 of this Return) nor temporarily accounted for in the "Report Book" (columns 8, 9 and 10 of this Return)	Total number of Certificates and copies of Certificates of Successful Primary Vaccination of Children under 14 received during the Calendar Year 1946.	Number of Statutory Declarations of Conscientious Objection actually received by the Vaccination Officer irrespective of the dates of birth of the children to which they relate, during the Calendar Year 1946.
		Insusceptible of Vaccination.	Had Small-Pox.	Postponement by Medical Certificate.	Rem'val to Districts the Vaccination Officers of which have been duly appraised			Rem'val to places to unknown or which cannot be reached, & Cases not having been found.									
1	2	3	4	5	6	7	8	9	10	11	12	13					
1. STOCKPORT (FIRST) ..	1252	451	3	..	580	112	1	76	23	6	479	575					
2. " (SECOND)	547	220	1	..	261	20	3	38	4	..	448	301					
3. " (THIRD) ..	616	170	1	..	332	27	21	8	20	37	408	308					
Total	2415	841	5	..	1173	159	25	122	47	43	1335	1184					

NOTIFIABLE INFECTIOUS DISEASES, 1946. SUMMARY.

DISEASE.	Total cases notified.	At Ages—Year											Cases admitted to Fever Hospital.	Cases treated in Sanatoria, etc.	Total Deaths.	Deaths at age periods.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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		—1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65				—1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & upw'ds.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Smallpox.....	122	2	3	8	11	11	58	19	3	5	2	91

The seasonal prevalence of these various diseases is indicated in the following table which shews the notifications received in the various months of the year 1946;—

DISEASE.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Smallpox.....	11	7	11	16	7	14	18	8	4	9	10	7	122
Scarlet Fever.....	3	1	3	1	..	1	1	..	2	6	6	1	25
Diphtheria and Membranous Croup.	..	..	..	..	..	..	..	..	..	..	..	1	1
Enteric Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Abortus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Pyrexia and Fever.....	3	..	2	..	..	1	1	1	1	2	1	1	13
Erysipelas.....	3	5	3	5	3	2	4	2	2	3	3	1	36
Ophthalmia Neonatorum.....	..	1	..	1	..	..	3	..	2	..	..	..	7
Encephalitis Lethargica.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Acute Polio-Encephalitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-spinal Meningitis.....	1	..	..	..	1	1	..	..	1	1	3	..	8
Acute Poliomyelitis.....	..	..	..	..	1	..	..	..	1	..	..	..	2
Tuberculosis—													
Pulmonary.....	9	4	9	2	15	4	7	4	15	10	8	7	94
Other Forms.....	1	2	4	..	4	..	1	..	2	6	3	1	24
Malaria.....	2	1	1	..	1	1	1	3	..	..	..	..	10
Dysentery.....	13	12	3	..	1	..	..	..	..	1	2	..	32
Acute Primary Pneumonia.....	8	6	3	2	6	3	2	1	1	2	2	3	39
Acute Influenzal Pneumonia.....	1	2	1	..	..	..	..	..	..	1	2	1	8
Measles.....	1	1	3	5	4	8	12	16	7	43	229	427	756
Whooping Cough.....	50	44	22	46	58	35	17	11	6	5	9	13	316
Totals.....	106	86	65	78	101	70	67	46	44	89	278	463	1493

DIPHtheria Immunisation.

As no record of the number of Re-inforcing Doses for Diphtheria Immunisation were made prior to 1946, it has now become necessary to make an adjustment of the number of children who received Reinforcing Doses (as against Primary Immunisation) in the years previous to that period. This adjustment has been effected by taking the percentage of Reinforcing Doses for 1946 (i.e., 20%), and applying it irrespective of age to all children who were immunised between 1933 and 1945. The table below shows, for each year, the apportionment of new cases and children who were immunised in previous years.

Age in years on 31st December, of the corresponding year.

	1933		1934		1935		1936		1937		1938		1939		1940		1941		1942		1943		1944		1945		1946	
	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.	N.C.	P.I.
0—	8	2	5	1	13	3	20	5	18	5	51	12	178	44	186	46	185	46	371	..	130	..	169	..	197	..	614	..
1—	52	13	28	7	85	21	127	31	121	30	323	81	254	63	455	114	450	112	1168	292	842	..	1023	..	1115	..	787	3
2—	11	..	5	1	14	4	21	6	21	5	56	14	33	8	28	7	190	48	314	79	102	25	84	..	137	..	129	3
3—	9	..	5	..	12	3	18	4	17	4	44	11	23	6	17	4	43	11	278	70	95	24	32	8	63	..	92	6
4—	17	..	9	..	27	..	33	8	31	8	83	21	55	14	55	14	81	20	187	46	182	45	126	31	133	33	100	194
5—	56	..	31	..	71	..	81	..	51	13	161	40	33	8	138	34	1394	348	249	62	385	96	128	32	143	36	240	150
6—	34	..	18	..	43	..	49	..	38	..	97	24	14	4	72	18	869	217	117	29	234	59	87	21	71	17	161	76
7—	25	..	14	..	31	..	36	..	28	..	88	..	6	2	45	12	626	157	64	16	168	42	64	14	45	11	137	72
8—	27	..	15	..	34	..	39	..	31	..	97	..	10	..	52	13	687	172	77	19	192	48	30	7	36	9	100	62
9—	29	..	16	..	37	..	42	..	33	..	105	..	13	..	73	..	747	187	90	23	203	51	25	6	26	7	85	55
10—	22	..	12	..	28	..	32	..	25	..	80	..	6	..	49	..	566	141	78	19	135	34	48	12	24	6	66	72
11—	11	..	6	..	14	..	16	..	13	..	40	..	11	..	7	..	262	66	66	17	62	15	40	9	28	7	92	70
12—	9	..	5	..	11	..	13	..	10	..	32	..	9	..	33	..	202	50	53	13	61	15	18	4	16	4	72	51
13—	7	..	4	..	8	..	10	..	8	..	24	..	7	..	25	..	182	45	39	10	44	11	21	5	8	2	78	30
14—	4	..	2	..	6	..	6	..	5	..	16	..	5	..	16	..	122	30	26	7	22	5	9	2	12	3	49	18
15 and over.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	112	28	7	1	23	4
Totals of New Cases and 20% adjustment showing reinforcing doses in each year.	321	15	175	9	434	31	543	54	450	65	1297	203	657	149	1251	262	6606	1650	3177	702	2857	470	2016	179	2061	136	2825	866
GRAND TOTAL EACH YEAR....	336		184		465		597		515		1500		806		1513		8256		3879		3327		2195		2197		3691	

GRAND TOTAL OF CHILDREN IMMUNISED, 1933—1947	
NEW CASES	24,670
REINFORCING DOSES	4,791
GRAND TOTAL	29,461

Total inoculated, aged under 5 years on 31st December, 1946.
New Cases 5,853
Reinforcing Doses .. 206
Total Inoculated .. 6,059

Total inoculated, aged 5—14 years, on 31st December, 1946.
New Cases 15,019
Reinforcing Doses .. 4,132
Total Inoculated .. 19,151

Total inoculated, aged 15 years and over, on 31st December, 1946.
New Cases 3,798
Reinforcing Doses .. 453
Total Inoculated .. 4,251

Measles and Whooping Cough.

756 cases of Measles and 316 of Whooping Cough were notified during the year. Three deaths (1 Male and 2 Females) from Whooping Cough and four (1 Male-3 Females) from Measles occurred during 1946.

Cancer.

During the year 256 deaths from Cancer were recorded—137 males and 119 females.

Welfare of the Blind.

The arrangements are similar to previous years ; there were 239 registered blind persons in the Borough at the 31st of March, 1947—110 males and 129 females.

Prevention of Diphtheria.

The following comprehensive statement shows the number of children immunised during the period 1933—1946 :—

ISOLATION HOSPITAL.

There has been no change in the accommodation at the Isolation Hospital, Cherry Tree Lane, during the year.

The number of patients treated (including those remaining at the end of 1945) was 656 as compared with 631 for 1945.

Fewer cases of Scarlet Fever were admitted than during the previous year (91 as against 293). There has also been a further considerable decrease in the number of cases of Diphtheria (16 admissions compared with 82 during 1945 and 193 during 1944).

The accompanying table shows how an even wider variety of clinical conditions has been admitted during the year.

The overall average stay in Hospital was 16.95 days during the year.

NAME OF DISEASE	In Hospital 1st Jan., 1946	Admitted	Recovered and Discharged	Died	In Hospital 31st Dec., 1946
Scarlet Fever.....	13	91	103	..	1
Diphtheria.....	7	16	17	1	5
Diphtheria Carrier....	..	2	2	..	..
Erysipelas.....	..	24	23	1	..
Measles.....	..	50	34	4	12
Whooping Cough.....	1	26	21	2	4
Sonne Dysentery.....	..	27	25	2	..
Flexner Dysentery...	..	1	1	..	..
Chronic Dysentery....	..	1	1	..	..
Amoebic Dysentery...	..	1	1	..	..
Meningococcal Meningitis.....	..	4	2	2	..
Pneumococcal Meningitis.....	..	1	..	1	..
Tuberculous Meningitis.....	..	2	..	2	..
Aseptic Meningitis....	..	1	1	..	..
Benign Lymphocytic Meningitis.....	..	1	1	..	..
Chicken Pox.....	1	7	8	..	..
Gastro Enteritis.....	..	55	42	11	2
Pemphigus.....	..	1	..	..	1
Puerperal Pyrexia....	..	8	8	..	..
Vincent's Angina.....	..	7	7	..	..
Malaria.....	1	10	11	..	..
Impetigo.....	..	8	6	..	2
Tonsillitis.....	4	38	41	..	1
Healthy Baby.....	..	6	6	..	..
Lobar Pneumonia....	..	9	7	..	2
Broncho Pneumonia..	..	11	9	..	2
Bronchitis.....	..	9	9	..	..
Acute Chemical Poisoning.....	..	1	..	1	..
Syphilis.....	..	98	98	..	..
Gonorrhoea.....	..	35	35	..	..
Pediculosis Capitis....	..	3	3	..	..
Infantile Eczema.....	..	2	1	1	..
Pulmonary Tuberculosis.....	..	4	2	2	..
Scabies.....	..	3	2	..	1

(Continued on following page)

NAME OF DISEASE	In Hospital 1st Jan., 1946	Admitted	Recovered and Discharged	Died	In Hospital 31st Dec., 1946
Rheumatic Fever.....	..	1	1	..	..
Furunculosis.....	..	1	1	..	..
Hysteria.....	1	..	1	..	..
Constipation.....	..	5	5	..	..
Dermatitis.....	..	3	3	..	..
Tabes Mesenterica....	..	5	4	..	1
Epistaxis.....	..	1	1	..	..
Acute Infective					
Hepatitis.....	..	2	2	..	..
Toxic Purpura.....	..	1	1	..	..
Croup (Non-Specific)..	..	1	1	..	..
Colitis.....	..	1	1	..	..
Pruritus Vulvae.....	..	1	1	..	..
Phlebitis.....	..	1	..	1	..
Acute Intestinal					
Obstruction.....	..	1	1	..	..
Otitis Media.....	..	1	1	..	..
Drug Poisoning.....	..	1	..	1	..
Streptococcal Adenitis	..	1	1	..	..
Rubella.....	..	8	8	..	..
Abscess of Leg.....	..	1	1	..	..
Erythema Nodosum..	..	1	1	..	..
Acute Bacterial					
Endocarditis.....	..	1	..	1	..
Septic Laryngitis.....	..	1	..	1	..
Streptococcal Infec- tion of Hand.....	..	1	1	..	..
Gonococcal					
Ophthalmia.....	..	3	2	1	..
Sulphanilamide					
Reaction.....	..	1	1	..	..
Osteomyelitis of Os					
Calcis.....	..	2	1	..	1
Debility.....	..	2	2	..	..
Convulsions.....	..	1	1	..	..
Poliomyelitis.....	..	1	1	..	..
Tetanus.....	..	1	1	..	..
Non-Specific					
Ophthalmia.....	..	1	1	..	..
Acute Appendicitis...	..	1	1	..	..
Quinsy.....	..	1	1	..	..
Chronic Pyelone- phritis.....	..	1	1	..	..
Cervical Adenitis.....	..	1	1	..	..
Staphyococcal Pustuli..	..	1	1	..	..
Sprained Ankle.....	..	1	1	..	..
Bronchiectasis.....	..	1	1	..	..
Nil abnormal detected.....	..	6	6	..	..
Total.....	28	628	586	35	35

Tuberculosis.

Return showing the work of the Dispensary.

DIAGNOSIS.	PULMONARY.				NON-PULMONARY				TOTAL.				Grand Total
	Adults.		Children		Adults.		Children		Adults.		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A.—New Cases examined during the year (excluding contacts) :—													
(a) Definitely tuberculous..	66	23	2	1	8	7	5	3	74	30	7	4	118
(b) Diagnosis not completed	..	..	..	..	..	..	..	..	186	147	54	40	427
(c) Non-tuberculous.....	..	..	..	..	..	..	..	..	..	..	..	..	..
B.—Contacts examined during the year :—													
(a) Definitely tuberculous..	..	3	..	..	..	..	..	..	..	3	..	..	..
(b) Diagnosis not completed	..	..	..	..	..	..	..	..	15	51	22	27	115
(c) Non-tuberculous.....	..	..	..	..	..	..	..	..	..	..	..	..	..
C.—Cases written off the Dispensary Register as :—													
(a) Recovered.....	8	9	6	1	6	6	11	9	14	15	17	10	53
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) . .	..	..	..	..	..	..	..	..	38	33	2	3	76
D.—Number of Cases on Dispensary Register on December 31st:—													
(a) Definitely tuberculous..	243	193	10	12	51	60	82	48	294	253	92	60	699
(b) Diagnosis not completed	..	..	..	..	..	..	..	..	..	..	..	..	..

1. Number of cases on Dispensary Register on January 1st.....	740
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years.....	17
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of".....	52
4. Cases written off during the year as Dead (all causes).....	68
5. Number of attendances at the Dispensary (including Contacts).....	3687
6. Number of Insured Persons under Domiciliary Treatment on the 31st December.....	..
7. Number of consultations with medical practitioners :—	
(a) Personal.....	21
(b) Other.....	567
8. Number of visits by Tuberculosis Officers to homes (including personal consultations).....	71
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes.....	197
10. Number of X-ray examinations made in connection with Dispensary work	47
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and B (b) above.....	..
12. Number of "T.B. plus" cases on Dispensary Register on December 31st.	24

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Part I.—Summary of Notifications during the period from the 1st January, 1946, to the 31st December, 1946, in the County Borough of Stockport.

Age Periods.	Formal Notifications.												Total Notifi- cations
	No. of Primary Notifications of new cases of tuberculosis.												
	0—	1—	5—	10—	15—	20—	25—	35—	45—	55—	65—	Total all ages	
Pulmonary Males	1	.	1	.	2	6	13	14	15	12	2	66	71
„ Females.	.	2	.	.	5	3	6	6	4	2	.	28	32
Non-Pulmonary Males.	.	1	1	2	3	.	1	.	.	1	1	10	10
„ Females.	1	.	1	3	2	3	1	2	1	.	.	14	14

Part II.—Supplemental Return.

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification.

Age Periods.	0—	1—	5—	10—	15—	20—	25—	35—	45—	55—	65—	Total
Pulmonary Males.....	1	..	..	1	..	2	5	3	..	2	4	18
„ Females...	..	..	..	..	..	1	2	1	..	..	..	4
Non-pulmonary Males.	..	..	..	1	1	..	1	..	..	..	..	3
„ Females.	..	..	1	..	..	1	1	..	..	..	..	3

The source or sources from which information as to the above-mentioned cases was obtained is stated below :—

Source of Information.	Number of Cases.	
	Pulmonary	Non-pulmonary
Deaths Return—		
from local Registrars.....	3	3
transferable deaths from Registrar-General.....	1	.
Posthumous notifications.....	5	.
“Transfers” from other areas (other than transferable deaths).....	13	3
Other Sources if any.....	.	.

Part III.—Notification Register.

Number of cases of Tuberculosis remaining at the 31st December, 1945, on the Register of Notifications kept by the Medical Officer of Health....	Pulmonary			Non-pulmonary			Total Cases
	Males	Females	Total	Males	Females	Total	
	482	435	917	338	308	646	1563
Number of cases removed from the Register during the year by reason <i>inter alia</i> of :—							
1. Withdrawal of notification.	..	..	..	..	..	..	..
2. Recovery from the disease .	10	8	18	19	16	35	53
3. Deaths (All Causes).....	41	21	62	3	3	6	68
4. Outward Transfers.	7	9	16	3	5	8	24
5. Otherwise (Lost Sight of, etc.)	2	1	3	1	..	1	4

Treatment of Tuberculosis.

The Tuberculosis Dispensary.

Sessions have been held each Tuesday, Wednesday, and Friday afternoon, and Wednesday evening. Children have been seen at a separate clinic on Thursday morning.

During 1946, 660 persons were examined for the first time. Of these :—

32 had been previously notified.
510 were sent for diagnosis.
118 were seen as Contacts.

Amongst the cases sent for diagnosis or treatment, the following conditions were found :—

Pulmonary Tuberculosis.....	92
Tuberculosis of Bones and Joints.....	5
Tuberculosis of Glands and Abdomen, Other Organs	18
Bronchitis, etc.....	70
Heart Disease.....	5
Unresolved Pneumonia.....	5
Asthma.....	9
Bronchiectasis.....	24
Cancer of Lung.....	3
No Disease.....	311
Total.....	542

Contacts.

The attendance of contacts has not been very satisfactory. 118 attended in 1946, and three were found to be tubercular. All contacts are asked to attend for examination to ensure that they have not contracted the disease from the patient, or what is equally important, been the source of the infection themselves. A large number refuse, giving no reason. They do not appreciate the value of an examination to the community and themselves.

Home Visits.

Where a case of Tuberculosis requiring supervision is not able to attend the Dispensary, he is seen at home. During 1946, 77 such visits were paid, 24 of which were in consultation with the patients' own Doctor.

The Health Visitors paid 1,972 visits to tubercular patients' homes. These are to ensure the families' well-being, and are much appreciated.

Re-housing of Tuberculous Families.

During the year, 28 families of tuberculous patients, who were living under unsatisfactory conditions, were re-housed by the Corporation.

Milk was supplied to 20 new cases. The number of persons supplied with milk during the year has been 30.

The total number of families receiving rent assistance at the end of the year was two.

Bacteriological Examination of Sputa.

Specimens of Sputa examined at the Municipal Pathological Laboratory, Stepping Hill Hospital, were :—

					Number Examined	Number Positive
Stepping Hill Hospital	..	..	..	..	708	213
Borough Dispensary (including General Practitioners)	..	..	..	..	778	75
Isolation Hospital	..	..	..	..	11	—
Shaw Heath Institution	..	..	..	..	41	4
Health Department	..	..	..	..	4	—
Total	..	..	..	..	1542	292

X-Ray Examinations.

These have been carried out at Stepping Hill Hospital by the Radiologist. A fee of 10/6d. is paid for each case.

This year 636 films were taken ; in 1945 the number was 567.

Orthopaedic Treatment.

Cases of crippling, due to Tuberculosis, are treated at the Stockport Infirmary. These are seen by Mr. E. S. Brentnall, Hon. Orthopaedic Surgeon. We are greatly indebted to him for the skilful treatment of these cases.

The following is a summary of the work done during 1946 :—

- 16 Cases treated.
- 65 Out-patient attendances made.
- 8 X-Ray examinations.
- 86 Attendances for Ultra-Violet Light Treatment.
- 37 In-Patient days.
- 61 Attendances for Exercises.
- Massage.
- Short-wave Diathermy.

Valuable financial assistance has been given by the Trustees of the late Miss Maria Leigh in defraying the whole or part of the cost of surgical appliances in necessitous cases.

The Stockport Infirmary kindly deal with any tubercular cases requiring surgical treatment and this help is much appreciated.

Ultra Violet Light Treatment.

The arrangements made for treatment by Ultra Violet Light, at the Stockport Infirmary, have been continued.

Dental Treatment.

One application for financial assistance in respect of dental treatment has been made during the year by one of the patients receiving treatment at the Borough Dispensary.

The Medical Superintendent of Stepping Hill Hospital now has authority to call in at his discretion a Dentist to carry out any necessary dental treatment which will assist in the patient's treatment and recovery.

The arrangements, whereby Stockport patients at Westmorland Sanatorium receive dental treatment, have been continued.

Institutional Treatment.

Accommodation for the treatment of cases of Pulmonary Tuberculosis is provided as follows :—

	<i>Males.</i>		<i>Females.</i>
Stepping Hill Hospital.....	32	..	20
Westmorland Sanatorium.....	7	..	3
Cheshire Joint Sanatorium	8	..	8

The beds out of Stockport have been filled throughout the year.

During the year 6 male patients have been admitted to Barrowmore Hall, Great Barrow, Chester. The beds are available for Stockport patients as required when a vacancy occurs,

Orthopaedic cases are accommodated as follows, and the numbers remaining on 31st December, were :—

Sir Robert Jones & Agnes Hunt Orthopaedic Hospital	2
Liverpool Open-Air Hospital.....	3
Ethel Hedley Orthopaedic Hospital.....	—
Crippled Children's Hospital, Marple.....	5

The demand for children's beds has been satisfied without undue waiting. There has been some delay in obtaining admission for adult cases.

Maintenance Allowances (Memorandum 266/T).

The Government's Scheme for financial assistance to tuberculous patients in accordance with Ministry of Health memorandum 266/T, has been in operation in this County Borough since November, 1943.

By this means financial assistance can be granted to certain classes of patients suffering from Pulmonary Tuberculosis and their dependants. It is unfortunate that this financial assistance so far has not been extended to cases of non-Pulmonary Tuberculosis and the more chronic type of Pulmonary Tuberculosis, but it may be that there will be a change in the financial arrangements in the near future.

There are three kinds of payments :—

- (1) *Maintenance Allowances* based on a standard scale and without any Means Test.
- (2) *Discretionary Allowances* on proof of need, towards meeting standing charges—such as high rent or rates, hire purchase instalments, insurance premiums and school fees—in cases where the patient would be unable to meet these liabilities.
- (3) *Special Payments* to meet certain special circumstances.

During the year 1946, 55 applications had been received. Maintenance allowances were granted in 43 instances, 9 special, and 2 Discretionary payments, involving a total expenditure of £2,532 3s. 8d.

Venereal Diseases.

TABLE OF INSTITUTIONAL TREATMENT AT VARIOUS TREATMENT CENTRES.

	<i>Borough Dispensary Stockport.</i>	<i>Stockport Patients Treated at other Centres.</i>
	<i>Number.</i>	<i>Number.</i>
(1) Number of persons dealt with during the year at or in connection with the Out-Patient Clinic for the first time and found to be suffering from :—		
Syphilis.....	90	*
Soft Chancre.....	—	*
Gonorrhoea.....	165	*
Conditions other than Venereal.....	331	*
Conditions undiagnosed at 31st December.	46	*
Total.....	632	*Not available.
(2) OUT-PATIENT CLINIC : Attendances.....	7848	1858
(3) IN-PATIENT TREATMENT : Number of days.....	444	30
(4) EXAMINATION OF PATHOLOGICAL MATERIAL : For detection of Spirochetes.....	—	—
,, Gonococci.....	54	29
,, Wassermann Reaction.....	*1287	231

*Including 203 specimens sent in by Private Practitioners and Institutions, and 378 specimens from patients of other Authorities.

In addition, 1,166 examinations of Smears, 1 examination of Urine and 45 Kahn tests in respect of patients attending the Borough Dispensary, and 17 examinations of Smears submitted by General Practitioners were carried out at the Municipal Laboratory, Stepping Hill Hospital, during the year.

Compulsory Treatment of Venereal Disease—Regulation 33B.

Under the Venereal Diseases Rules, 1942, dated 16th November, made by the Minister of Health under Regulation 33B of the Defence (General) Regulations, 1939, seven notifications on Form 1 were received during the year, in respect of seven females.

The position, however, at the present time (1947), is that persons notified are visited by the Superintendent Health Visitor, who arranges for them to attend for examination at the Borough Dispensary at a time other than that on which the Venereal Diseases Clinics are held. In the case of those persons found not to be suffering from Venereal Disease, no further action is taken, but those who are found to be so suffering are requested to attend at the usual times of the Venereal Diseases Clinic for treatment.

Maternity and Child Welfare.

INFANT MORTALITY.

1946. Nett Deaths from stated causes at various Ages under 1 Year of Age.

[illegible]

Notification of Births.

3,023 births were notified. This number of notifications shows an increase of 578 on those for 1945. The following table shows where these births occurred :—

<i>Place of Birth.</i>	<i>Borough Cases.</i>	<i>Cases outside Borough.</i>		<i>Total.</i>
IN INSTITUTIONS.				
Stepping Hill Hospital.....	1045	..	327 ..	1372
Nursing Homes.....	226	..	125 ..	351
	<hr/>		<hr/>	<hr/>
Total.....	1271	..	452 ..	1723
AT HOME.				
Municipal Midwives.....	1279	..	— ..	1279
Independent Midwives.....	2	..	— ..	2
Doctors' cases with Maternity Nurses.....	15	..	— ..	15
Other Persons.....	4	..	— ..	4
	<hr/>		<hr/>	<hr/>
Total.....	1300	..	— ..	1300
	<hr/>		<hr/>	<hr/>
Grand Total...	2571	..	452 ..	3023
	<hr/>		<hr/>	<hr/>

Still-Births.

The number of still-births registered belonging to the Borough was 107, of which 100 were legitimate and 7 illegitimate.

Maternal Deaths.

The number of women who died in, or in consequence of child-birth was 3, which gives a Maternal mortality rate of 1.08 per 1,000 total births, compared with 6 deaths (2.70 per 1,000 total births) for last year. This Maternal mortality rate is the lowest ever recorded in the Borough.

The causes of death were as follows :—

Puerperal Sepsis.....	1	Post Abortive Infection.....	1
Obstetrical Shock.....	1		

Supervision of Nursing Homes.

Ten Nursing Homes were registered in the Borough at the end of 1946; no new applications were received during the year. These Homes are inspected at four monthly intervals by the Assistant Medical Officer of Health for Maternity and Child Welfare, due attention being paid to premises, equipment and registers.

Supervision of Midwives.

During the year 69 midwives gave notice of their intention to practise in the Borough. These include 39 at the Stepping Hill Hospital, and 9 at Nursing Homes. Also 4 midwives who reside outside the Borough gave notice of their intention to practise within the Borough.

During the year the number of applications by Midwives for Medical assistance was 291, compared with 284 in 1945.

Municipal Domiciliary Midwifery Service.

The arrangements for this Service were similar to previous years.

The following is a summary of the work done by the Municipal Midwives during 1946 :—

Visits to Expectant Mothers.....	2606
Attendances at Ante-Natal Clinics.....	710
Interviews at Midwives' Homes.....	1245
Patients delivered.....	1279
Visits during Puerperium.....	18115
Special Visits, unclassified.....	656

Ante-Natal Clinics.

<i>Year.</i>	<i>Number of Mothers.</i>	<i>Total Attendances.</i>
1935 ..	1410 ..	6620
1936 ..	1537 ..	8614
1937 ..	1665 ..	9202
1938 ..	1965 ..	11096
1939 ..	2481 ..	12062
1940 ..	2000 ..	10398
1941 ..	2214 ..	13031
1942 ..	2264 ..	15936
1943 ..	2495 ..	18490
1944 ..	2518 ..	19884
1945 ..	2458 ..	18961
1946 ..	3168 ..	23030

Post-Natal Clinics.

370 examinations were carried out at the Post-Natal Clinics during the year.

Health Visitors.

The Health Visiting Staff is the same as shown in the previous year's Report.

SUMMARY OF THE WORK OF THE HEALTH VISITORS.

Total number of houses visited.....	33782
First visits to births.....	2624
Revisits to births.....	8441
Visits to Outworkers.....	82
School Lectures.....	116
Visits re Deaths (Infantile).....	125
Visits to Ante-natal Cases.....	372
Visits to children, 1 to 5 years.....	20860
Attendances at Maternity and Child Welfare Centres.	2153
Visits to Tuberculosis Cases and Contacts.....	2217
Nursed-out Children.....	54
Minor Infectious Disease.....	686
Midwives' Emergency Enquiries.....	264
Still-births.....	89
Ambulance Journeys.....	36
Attendances at T.B. Dispensary.....	231
Attendances at V.D. Dispensary.....	233
Immunisation Clinics.....	103
Unclassified Visits.....	983
Mothercraft Lectures.....	34

Care of Premature Babies.

Previous to the publication of the Ministry of Health's Circular 20/44, the birth weight of all babies born in the County Borough of Stockport was notified upon the Birth Notification Card; since October, 1944, babies who were prematurely born were either removed to Stepping Hill Hospital within an hour or so of birth, or nursed at home with extra nursing care.

Since application of Circular 20/44, three special draught proof cots have been obtained, together with electric blankets and hot water bottles and other adequate equipment for the care of the premature baby born and remaining at home. Special nursing facilities are given.

Premature babies born in Hospital, on discharge are notified to the Medical Officer of Health, together with weight and particulars of feeding. Such cases are followed up by the Municipal Midwife of the district in which the child resides.

Premature babies born at home and in need of Hospital care are conveyed within an hour or so after birth in an ambulance with supply of oxygen, together with a heated basket and nurse in attendance.

Number of Premature Babies born on the district and nursed in accordance with the Ministry Circular is 39, all weighing at birth less than $5\frac{1}{2}$ lbs. Twenty-six survived and 6 died at the age of 24 hours. In Hospital 118 premature babies were born and notified under $5\frac{1}{2}$ lbs in weight, 89 survived.

Child Life Protection (Sections 206 to 220 of the Public Health Act, 1936).

- (a) Number of persons who were receiving children for reward at the end of the year..... 26
- (b) Number of children :
- (I) at the end of the year..... 36
- (II) who died during the year..... Nil.
- (III) on whom inquests were held during the year..... Nil.
- (c) Number of Child Protection Visitors at the end of the year who were :
- (I) Health Visitors..... 11
- (II) Female other than Health Visitors..... Nil.
- (III) Male..... Nil.
- (d) Number of persons (in addition to or in lieu of Visitors under (c) above) or societies authorised to visit under the proviso to Section 2 (2) of the Children Act, 1908, the proviso to Section 209 (2) of the Public Health Act, 1936..... Nil.
- (e) Proceedings taken during the year :
- No. of Cases..... Nil.
- Act and Section under which proceedings were taken.... Nil.
- (f) Number of Cases in which the local authority has given sanction during the year :
- (I) under (a) of Section 3 of the Children Act, 1908, Section 210 of the Public Health Act, 1936..... Nil.
- (II) under (b)..... Nil.
- (III) under (c)..... Nil.
- (g) Number of orders obtained during the year under Section 67 of the Children and Young Persons Act, 1932, Section 212 of the Public Health Act, 1936 :
- (I) from a court of summary jurisdiction..... Nil.
- (II) from a single justice..... Nil.

Child Welfare Clinics

18 sessions are held weekly at 10 Centres. The number of new cases entered in the registers was 2,270, the total weighings 43,964.

The number of children from one to five years on the register is 2,726.

Arrangements are made whereby each toddler can receive a thorough overhaul each year, on the lines of the routine School Medical Inspection. In 1946, 1,878 toddlers received such an examination, compared with 1,883 in 1945. There is still room for expansion in this work, and parents do not yet fully appreciate the value of this routine medical inspection.

The detailed figures for 1946 are given on the following page :—

CHILD WELFARE CENTRES, 1946.

	Ch'ch gate.	Port- wood.	Red- dish.	Edge- ley.	Wy- cliffe.	Ads- wood.	Great Moor	Hton. Mer	Ch. H'th	Hton. Cp'l	Total.
New Cases	315	156	425	284	220	207	247	102	118	196	2270
Number on Register	544	292	1068	555	378	328	626	246	247	414	4698
Total Weighings	4577	2139	10083	5387	3165	4605	5907	1889	2115	4097	43964
Total Att- endances.	9109	2805	18391	10176	4319	6798	10681	3618	4021	7698	77616
Medi'l Con- sultations	1500	685	2476	1382	823	1051	1578	647	708	992	11842
Spe'l Todd- lers' Ex'ms	230	102	625	191	68	177	184	79	84	138	1878

Diphtheria Immunisation.

Facilities for Diphtheria Immunisation are now provided at all Infant Welfare Centres.

During the year 1946, 1,722 children under five years received Primary Diphtheria Immunisation, and 206 a reinforcing dose (these children have been previously immunised).

None of these children were sick tested.

Table on page 35 gives comprehensive figures of children immunised for 1933-1946 by age groups.

Treatment of the Pre-School Child.

The Scheme for the treatment of the Pre-School Child set out in detail in the 1938 Report has been continued during 1946 with very satisfactory results.

Provision for the Treatment of Verminous Heads in the Pre-School Child.

The number of infected heads discovered during the year was 5, all in the course of home visitation by Health Visitors. In all cases facilities for treatment were provided by the Maternity and Child Welfare Department by the supply of hair shampoo and the loan of sacker combs. In every instance remedy was speedily effected.

The Stockport Voluntary Committee for Maternity and Child Welfare.

During the year the splendid work for the benefit of the Mothers and Children of Stockport has again been an outstanding feature of this branch of social service, and our thanks are again due to the Voluntary Committee for their great help.

Provision of Milk for Necessitous Mothers and Children.

During the year the Scheme for Milk for necessitous Mothers and Children has not been in force as in previous years. During 1940, this particular service was placed on a National basis, and is now performed by the Local Milk Officer of the Ministry of Food with the co-operation of this Department.

Supply of Dried Milk.

Various brands of dried milk are sold at the Clinics at cost price. The amount supplied never exceeds the quantity required by the individual child, and no other drugs or accessory food substances, such as cod liver oil or emulsion, are sold at the Clinics.

Quantities of milk supplied :—

At Cost.....	81,755 lbs.
Free.....	Nil.
	<hr/>
Total.....	81,755 „

WAR-TIME NURSERIES.

REPORT OF ATTENDANCES FROM JANUARY TO DECEMBER, 1946 (INCLUSIVE).

OPENING DATES.	NORTH REDDISH.			EDGELEY.			DAW BANK.			PORTWOOD.			ADSWOOD.			BELMONT.		
	19th Jan., 1942.			2nd Feb., 1942.			16th Feb., 1942.			13th April, 1942.			12th April, 1943.			26th July, 1943.		
	Children.			Children.			Children.			Children			Children.			Children.		
	-2	2-5	Total	-2	2-5	Total	-2	2-5	Total	-2	2-5	Total	-2	2-5	Total	-2	2-5	Total
Approved Accom.	.. 20	.. 40	.. 60	.. 16	.. 42	.. 58	(1) 37 (2) 50	57 ..	94 50	.. 20	.. 40	.. 60	.. 15	.. 35	.. 50	.. 15	.. 35	.. 50
Total Attendances during year.	754	2184	2938	369	2339	2708	10010	1859	11869	639	2215	2854	328	2349	2677	495	2416	2911
Aver. daily Attendance for period	9.9	28.7	38.6	4.7	30.4	35.1	32.9	18.9	51.8	8.3	28.7	37.0	4.2	30.5	34.7	6.5	31.8	38.3
Maximum Daily Attendance	..	..	56 27th Mar.	..	..	59 7th Mar.	..	..	81 6th Feb.	..	..	54 22nd Feb.	..	..	53 26th Mar.	..	..	51 25th Feb.
Total Attend. Saturday morning.	10	90	100	28	156	184	559	101	660	49	134	183	16	135	151	11	88	99
Aver. Attend. Saturday morning	.7	6.9	7.6	2.1	12.0	14.1	11.4	6.3	17.7	3.7	10.3	14.0	1.2	10.4	11.6	.8	6.8	7.6
Amount of Fees	£145 9s. 0d.			£133 2s. 0d.			£585 5s. 3d.			£140 8s. 3d.			£131 19s. 3d.			£144 6s. 9d.		

N.B. Figures for the following Nurseries are given for the period 1st January, 1946—31st March, 1946:—North Reddish, Portwood, Adswood, Belmont. These Nurseries were taken over by the Education Committee on the 1st April, 1946.

Daw Bank Nursery. Figures for ages 2 - 5 given to 31st March, 1946.

The total attendances at the Nurseries for 1946, are summarised as follows :—

	1945.		1946.
North Reddish.....	13,773	..	2,938
Edgeley.....	10,467	..	2,708
Daw Bank.....	21,567	..	11,869
Portwood.....	11,428	..	2,854
Adswood	12,201	..	2,677
Belmont	11,773	..	2,911
	<hr/>		<hr/>
	81,209		25,957
	<hr/>		<hr/>

N.B.—Figures for the following Nurseries are given for the period 1st January – 31st March, 1946.

North Reddish, Edgeley, Portwood, Adswood, Belmont.

These Nurseries were taken over by the Education Committee on the 1st April, 1946.

It will be seen from the foregoing table that the Nurseries are justifying their establishment and serving a very useful purpose in giving so many of the future citizens of the Borough a healthier and a brighter start in life than they would otherwise have enjoyed.

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